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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/471,459	12/22/1999	MARK D. FIDOCK	PC10315AGPR	7428

7590

02/11/2002

GREGG C BENSON
PFIZER INC
EASTERN POINT ROAD
GROTON, CT 06340

EXAMINER

DUFFY, PATRICIA ANN

ART UNIT

PAPER NUMBER

1645

DATE MAILED: 02/11/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

FILE COPY



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09/471,459

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.

EXAMINER	
ART UNIT	PAPER NUMBER
	8

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

The communication filed 12-20-01 is not fully responsive to the Office communication mailed 7-31-01 for the reason(s) set forth on the attached Raw Sequence Listing Error Report. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Since the above-mentioned reply appears to be *bona fide* attempt to comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825), applicant is given a TIME PERIOD of **ONE (1) MONTH** from the mailing date of this communication within which to correct the deficiency so as to comply with the sequence rules (37 CFR 1.821 - 1.825) in order to avoid abandonment of the application under 37 CFR 1.821(g). EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry of a general nature or relating to the status of this general application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Papers relating to this application may be submitted to Technology Center 1600, Group 1640 by facsimile transmission. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). Should applicant wish to FAX a response, the current FAX number for Group 1600 is (703) 308-4242.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patricia A. Duffy, Ph.D. whose telephone number is (703) 305-7555. The examiner can normally be reached on Monday-Friday from 6:30 AM to 3:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynette Smith, can be reached at (703) 308-3909.

Patricia A. Duffy, Ph.D.
February 8, 2002

Patricia A. Duffy
Patricia A. Duffy, Ph.D.
Primary Examiner
Group 1600

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _____

Applicant Must Provide:

- ☒ An ~~initial~~ substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An ~~initial~~ substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☐ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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09/471459

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~~ CProject
name.~~

There must be an individual or organizational applicant

CProjectData

Enzyme PDE xiv

PC10315AGPR

___-___-___

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CProtein1Sequence

First Sequence Mouse~V MSCLMVERCG EVLFESPEQS VKCVCMLGDV RLRGQTGVPA ERRGSYPFID

FRLNNTTHS

60

GEIGTKKKVK RLLSFQRYFH ASRLLRGIIP QAPLHLLDED YLGQARHMLS KVGTDWDFDIF 120

LFDRLTNGNS LVTLLCHLFN SHGLIHHEFKL DMVTLHRFLV MVQEDYHGHN PYHNAVHAAD 180

VTQAMHCYLK EPKLASFLTP LDIMLGLLAA AAHDVDHPGV NQPFLIKTNH HLANLYQNMS 240

VLENHHWRST IGMRESRL AHLPKEMTQD IEQQLGSLIL ATDINRQNEF LTRLKAHLHN 300

KDLRLNVQD RHFMLQIALK CADICNPCRI WEMSKQWSE VCEEFYRQGD LEQKFELEIS 360

PLCNQQKDSI PSIQIGFMTY IVEPLFREWA RFTGNSTLSE NMLSHLAHNK AQWKSLLSNQ 420

HRRRGSGQDL AGPAPETLEQ TEGATP

446

ARNBCQEZGHILKMEPSTWYVX

PRT

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CCommentF

(sample submitted file)

Y PatentIn software was used, please

Contact Robert Wax at 703-306-4119

or 703-308-4216

for assistance